

HC-EVO-B10-HHFD-EL-AL - Housing



1411451

<https://www.phoenixcontact.com/pc/products/1411451>

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HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B10, for double locking latch, height: 80 mm, without EVO screw connection.

Your advantages

- Flexible cable outlet direction, lateral or straight

Commercial data

Item number	1411451
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BF7APM
Catalog page	Page 609 (C-2-2019)
GTIN	4046356932592
Weight per piece (including packing)	186.3 g
Weight per piece (excluding packing)	180.7 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

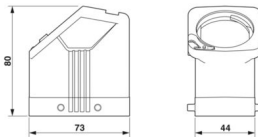
Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24
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Product properties

Product type	Housing with locking latch
Application	Standard
Type	B10
No. of cable outlets	1
Housing type	Sleeve housing
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	44 mm
Height	80 mm
Length	73 mm

Material specifications

Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Impact strength	IK09

Mechanical properties

Mechanical data

Locking type	Pin
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Mounting

Assembly instructions	The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 4 sizes. It enables the creation of a straight or a lateral cable outlet. The EVO screw connection is assembled by hand or using a pipe wrench.
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67

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Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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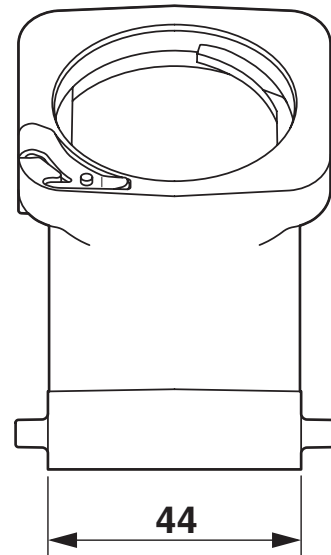
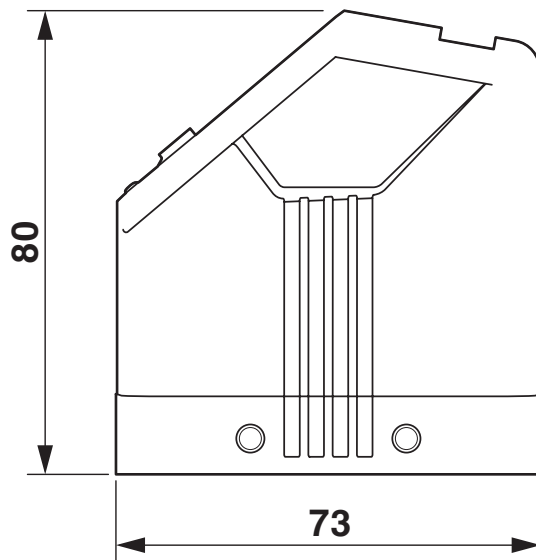
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1411451>

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

**EAC**
Approval ID: RU C-DE.AI30.B.01102

**EAC**
Approval ID: RU C-DE.BL08.B.00511

cULus Recognized

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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